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**Cancer Tutorial**

Pre-AP Biology, Mrs. Krouse

1. Which types of cells in the human body normally have high rates of cell division? Why?
2. What is the G0 state?
3. What types of human body cells enter the G0 state and why?
4. What is the purpose of the cell cycle checkpoints?
5. When do the cell cycle checkpoints take place?
6. How does cancer relate to cell division?
7. How does cancer relate to the cell cycle checkpoints?
8. What is apoptosis?
9. What are oncogenes and how are they related to apoptosis and cancer?
10. What is the difference between a benign tumor and a malignant tumor? Which type of tumor is considered cancerous?
11. What is metastasis?
12. How does chemotherapy work to treat cancer?